I’m choosing to make the user look for the Difficulty level of the recipes.

This will show the user a list of recipes with the selected level of difficulty and a chart displaying how many recipes have that level of difficulty compared to the rest of the recipes.

Data Analysis:

In the bar chart there’s going to be labels on the x axis and numerical values on the y

The other chart are going to structured in the same way, label indicating the difficulty level of the recipes and another to represent the “other recipes” group.

Execution Flow:

Homepage

The user is presented with the form page where he can chose the difficulty and the tipe of chart

Recipes

The user logs in